

FIG. 1

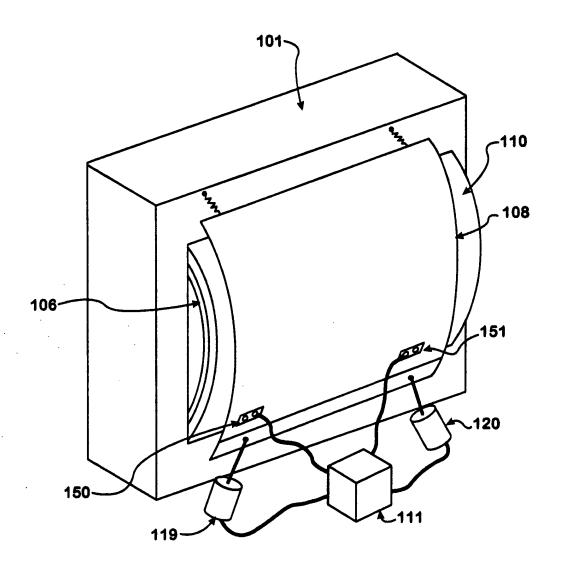
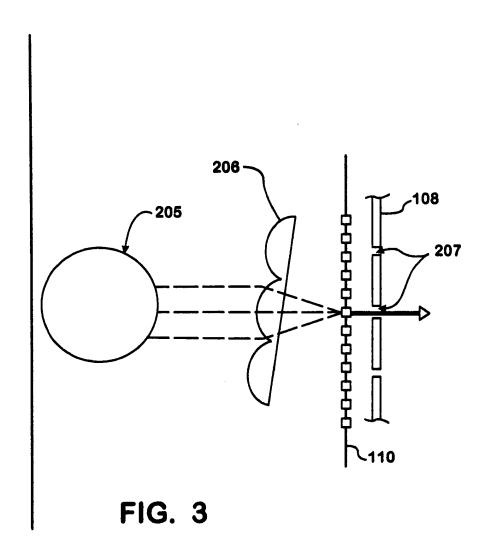
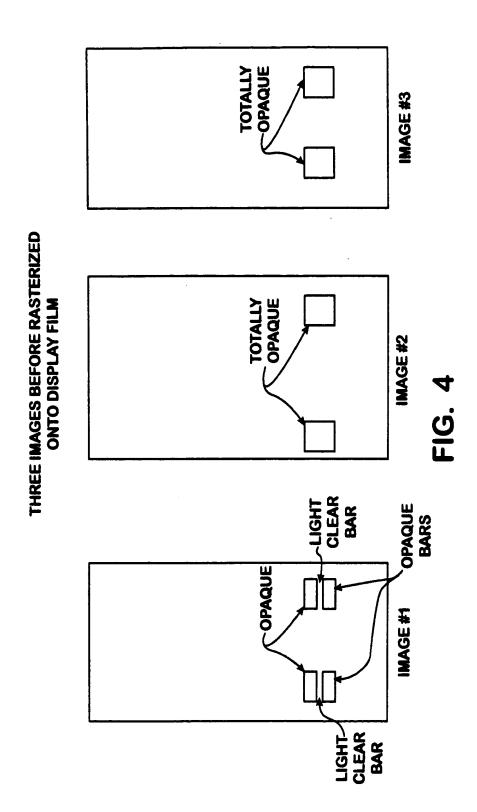


FIG. 2





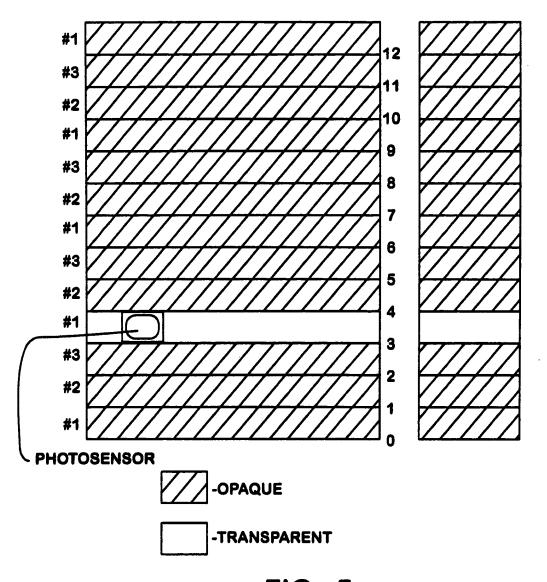


FIG. 5

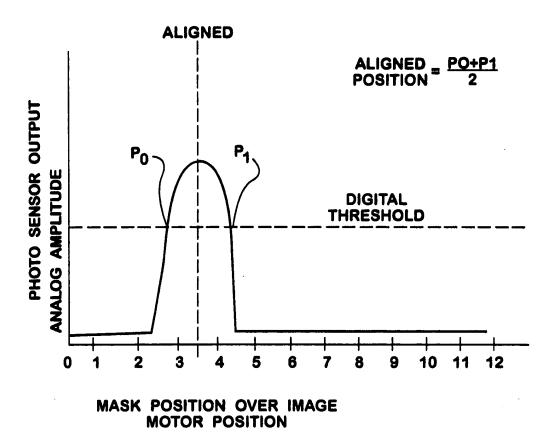


FIG. 6

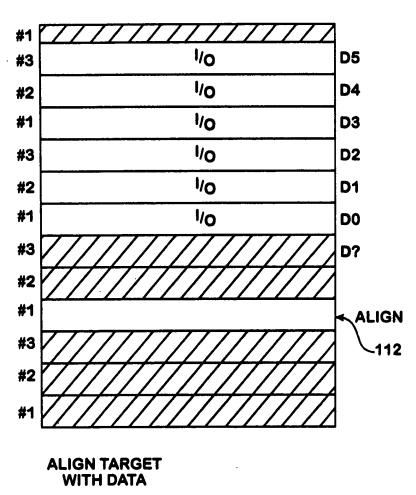
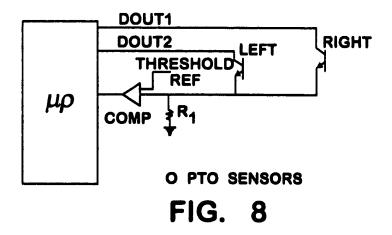
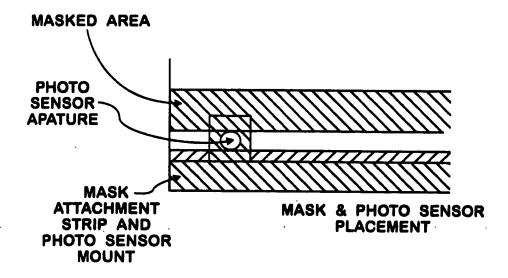


FIG. 7





SENSOR MOUNTING & ELECTRICAL CIRCUIT

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FIG. 9

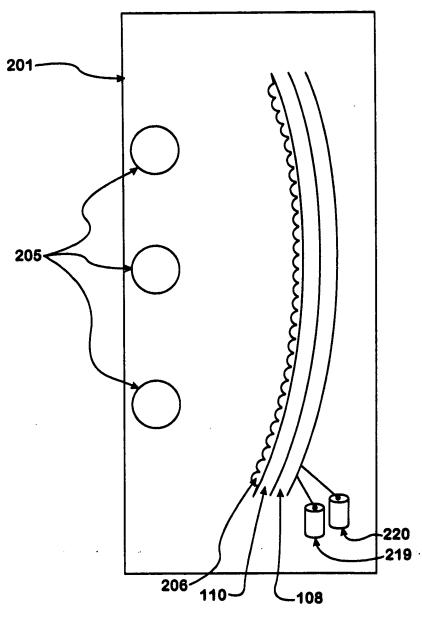


FIG. 10